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4, 7TH MAIN MALLESWARAM, BANGALORE -3

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2019-05-22-56** **Date: 07/05/2019**

Customer : Assistant Executive Engineer, Dasarahalli Sub Division, BBMP, Bangalore.

Address : Dasarahalli Sub Division, BBMP, Bangalore.

Project Name : Improvements and development of NMH Extension in Bagalagunte Ward no.14

Agency : Technical Manager (West),K.R,I,D,L, No.280,59th Cross 17th C Main Road,3rd Y Block Rajaji Nagara.Bangaluru-560010.

Customer's Reference : EE/DD/WO/401/18-19

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 02-05-2019

Customer ID : Drain Bottom Slab Concrete

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 07/05/2019

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Drain Bottom Slab Concrete	M20	30/04/2019	07/05/2019	150.26 X 150.80 X 149.62	22659	**8.642**	413.9	18.3	18.7
2	Drain Bottom Slab Concrete	M20	30/04/2019	07/05/2019	149.00 X 151.88 X 150.67	22630	**8.581**	429.7	19.0	
3	Drain Bottom Slab Concrete	M20	30/04/2019	07/05/2019	151.19 X 149.24 X 150.90	22563	**8.176**	423.2	18.8	

Note:

The results pertain to the samples received and tested.
All information furnished by Customer/Representative
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Samples will be disposed after 90 days from the date of issue of test certificate

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ಕ್ಷಿ.ದಾಸರಹಳ್ಳಿ ಉಪ-ವಿಭಾಗ
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R RUDRAPRASAD
Authorized Signatory
Technical Manager

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Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2019-05-22-56** **Date: 28/05/2019**

Customer : Assistant Executive Engineer, Dasarahalli Sub Division, BBMP, Bangalore.

Address : Dasarahalli Sub Division, BBMP, Bangalore.

Project Name : Improvements and development of NMH Extension in Bagalagunte Ward no.14

Agency : Technical Manager (West),K.R,I,D,L, No.280,59th Cross 17th C Main Road,3rd Y Block Rajaji Nagara.Bangaluru-560010.

Customer's Reference : EE/DD/WO/401/18-19

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 02-05-2019

Customer ID : Drain Bottom Slab Concrete

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 28/05/2019

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Drain Bottom Slab Concrete	M20	30/04/2019	28/05/2019	151.33 X 151.62 X 150.93	22944	8.936	547.6	23.9	23.5
2	Drain Bottom Slab Concrete	M20	30/04/2019	28/05/2019	150.32 X 151.73 X 151.22	22807	8.900	520.7	22.8	
3	Drain Bottom Slab Concrete	M20	30/04/2019	28/05/2019	151.12 X 151.65 X 150.88	22919	8.567	546.1	23.8	

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2019-05-22-56** **Date: 07/05/2019**

Customer : Assistant Executive Engineer, Dasarahalli Sub Division, BBMP, Bangalore.

Address : Dasarahalli Sub Division, BBMP, Bangalore.

Project Name : Improvements and development of NMH Extension in Bagalagunte Ward no.14

Agency : Technical Manager (West),K.R,I,D,L, No.280,59th Cross 17th C Main Road,3rd Y Block Rajaji Nagara.Bangaluru-560010.

Customer's Reference : EE/DD/WO/401/18-19

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 02-05-2019

Customer ID : Drain Bottom Slab Concrete

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 07/05/2019

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Drain Bottom Slab Concrete	M20	30/04/2019	07/05/2019	150.26 X 150.80 X 149.62	22659	**8.642**	413.9	18.3	18.7
2	Drain Bottom Slab Concrete	M20	30/04/2019	07/05/2019	149.00 X 151.88 X 150.67	22630	**8.581**	429.7	19.0	
3	Drain Bottom Slab Concrete	M20	30/04/2019	07/05/2019	151.19 X 149.24 X 150.90	22563	**8.176**	423.2	18.8	

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2019-05-22-56** **Date: 09/05/2019**

Customer : Assistant Executive Engineer, Dasarahalli Sub Division, BBMP, Bangalore.

Address : Dasarahalli Sub Division, BBMP, Bangalore.

Project Name : Improvements and development of NMH Extension in Bagalagunte Ward no.14

Agency : Technical Manager (West),K.R,I,D,L, No.280,59th Cross 17th C Main Road,3rd Y Block Rajaji Nagara.Bangaluru-560010.

Customer's Reference : EE/DD/WO/401/18-19

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 04-05-2019

Customer ID : Drain Side Wall Concrete

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 09/05/2019

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Drain Side Wall Concrete	M20	02/05/2019	09/05/2019	150.41 X 151.58 X 151.71	22799	**8.642**	416.7	18.3	18.3
2	Drain Side Wall Concrete	M20	02/05/2019	09/05/2019	149.08 X 151.07 X 151.16	22521	**8.581**	407.5	18.1	
3	Drain Side Wall Concrete	M20	02/05/2019	09/05/2019	150.08 X 151.16 X 149.13	22687	**8.176**	419.7	18.5	

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2019-05-22-56** **Date: 30/05/2019**

Customer : Assistant Executive Engineer, Dasarahalli Sub Division, BBMP, Bangalore.

Address : Dasarahalli Sub Division, BBMP, Bangalore.

Project Name : Improvements and development of NMH Extension in Bagalagunte Ward no.14

Agency : Technical Manager (West),K.R,I,D,L, No.280,59th Cross 17th C Main Road,3rd Y Block Rajaji Nagara.Bangaluru-560010.

Customer's Reference : EE/DD/WO/401/18-19

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 04-05-2019

Customer ID : Drain Side Wall Concrete

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 30/05/2019

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Drain Side Wall Concrete	M20	02/05/2019	30/05/2019	150.82 X 149.78 X 149.29	22590	**8.936**	541.5	24.0	23.4
2	Drain Side Wall Concrete	M20	02/05/2019	30/05/2019	150.55 X 149.83 X 151.42	22557	**8.900**	504.0	22.3	
3	Drain Side Wall Concrete	M20	02/05/2019	30/05/2019	149.35 X 150.98 X 151.72	22549	**8.567**	538.7	23.9	

Note:

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